

Full-Lesson #11: Student Research Projects

Overview of Outcomes

Students will choose a Hawaiian forest bird species (this can either be in groups or as individual students) and then conduct their own research on this species using online/library resources. (This can be assigned as homework after the first day's lesson.) The students will prepare a brief presentation on the bird species which will cover basic information such as physical appearance, diet, habitat, call, role in Hawaiian ecosystems, cultural importance, etc. Of particular importance will be a focus on its current geographic range and the threats faced by the species.

Materials

List of online sources for Hawaiian honeycreeper information:

<https://www.dropbox.com/sh/j57p1g6dj8m6yrl/AACneFaI8qOx8vJvbXLmykD1a?dl=0> (see website)

and

<http://www.symphonyofhawaiianbirds.com/hawaiian-forest-bird-unit-plan.html>

Activity Directions

Teachers will determine the amount of time they would like to devote to this topic. This largely self-guided research project can culminate in a variety of presentation formats, including powerpoint presentations, small group discussions, poster boards, and artistic depictions of the species. Based on the level of investment in this lesson, teachers may find it necessary to give students 1-2 weeks to gather information and create presentation.